



DOCKET NO.: H0498.70095US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Julie E.M. McGeoch, et al.  
Serial No: 09/844,516  
Confirmation. No.: 9062  
Filed: April 27, 2001  
For: BIOLOGICAL ION CHANNELS IN NANOFABRICATED  
DETECTORS  
Examiner: Olsen, Kaj K.  
Art Unit: 1753

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 17 day of March, 2004.

  
\_\_\_\_\_  
Signature

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

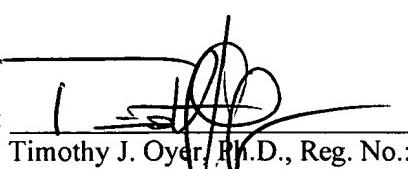
Transmitted herewith are the following documents:

- Amendment/Response  
 Petition for 3 Month Extension of Time  
 Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 720-3500, Boston, Massachusetts.

A check in the amount of \$475.00 is enclosed to cover the filing fee. If the fee is insufficient, the balance may be charged to Deposit Account 23/2825. A duplicate of this sheet is enclosed.

Respectfully submitted,

By:   
\_\_\_\_\_  
Timothy J. Oyer, Ph.D., Reg. No.: 36,628  
Tani Chen, Sc.D., Reg. No.: 52,728  
Wolf, Greenfield & Sacks, P.C.  
600 Atlantic Avenue  
Boston, Massachusetts 02210-2211  
Telephone: (617)720-3500

Docket No. H0498.70095US00  
Date: March 17, 2004  
x04/06/04x



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**RESPONSE**

Sir:

In response to the Office Action mailed October 6, 2003, Applicants respectfully request reconsideration in view of the following remarks:

**The Claims** are reflected in the listing of claims that begins on page 2.

**Remarks** begin on page 11.